

S/N: UNKNOWN

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	SULAKVELIDZE et al.	Examiner:	UNKNOWN
Serial No.:	UNKNOWN	Group Art Unit:	UNKNOWN
Filed:	12/11/03	Docket No.:	1799USD1
Title:	METHOD AND DEVICE FOR SANITATION USING BACTERIOPHAGES		

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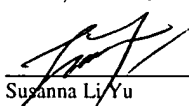
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name:   
Susanna Li Yu

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d).

Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/757,689 filed on January 11, 2001.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. §1.131 or otherwise, to establish that

the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

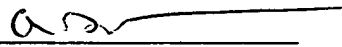
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 501257.

Respectfully submitted,

ECOLAB INC.  
Law Department  
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840 Sibley Memorial Highway  
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Dated: Dec 11, 2003

By:   
Name: Andrew D. Sorensen  
Reg. No. 33,606

Date Mailed: 12/11/03

Sheet 1 of 5

<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number:	Application Number:
	1799USD1	UNKNOWN
	Applicant: SULAKVELIDZE ET AL.	
	Filing Date: <u>12/11/03</u>	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,876,108	3/3/1959	Taylor et al.			
	4,375,734	3/8/1983	Kozloff et al.			
	4,778,653	10/18/1988	Kamimura et al.			
	4,851,240	7/25/1989	Day et al.			
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	2002/0001590 A1	1/03/2002	Kelly et la.			
	6,461,608	10/8/2002	Averback et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,485,902	11/26/2002	Waddell et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP62298498 A	12/25/1987	Japan (English Abstract)				X
	DE3714699 A1	1/07/1988	Germany (English Abstract)				X
	0290295 A2	11/9/1988	Europe				
	JP1163108 A	6/27/1989	Japan (English Abstract)				X
	WO9013631	11/15/1990	WIPO				
	WO90/14765	12/13/1990	PCT				
	0403292 A2	12/19/1990	Europe				
	0414304	2/27/1991	Europe				
	2253859	9/23/1992	Great Britain				
	0510907	10/28/1992	Europe				
	DE4326617 C1	6/30/1994	Germany (English Abstract)				X
	9527043	10/12/1995	WIPO				
	WO96/04364	2/15/1996	PCT				
	JP62123104	4/06/1997	Japan (English Abstract)				X
	WO9713405	4/17/1997	PCT				
	9739111	10/23/1997	WIPO				
	WO98/47521	10/29/1998	PCT				
	WO98/54981	12/10/1998	PCT				

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FOREIGN PATENT DOCUMENTS							
						TRANSLATION	
	DE19828596 A1	2/11/1999	Germany (English Abstract)				X
	19828696	2/11/1999	Germany (English Abstract)				X
	0970613 A1	01/12/2000	Europe				
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	0069269	11/23/2000	WIPO				

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		Kudva, Indira T., et al., "Biocontrol of Escherichia coli O157 with O157-Specific Bacteriophages," Applied and Environmental Microbiology, 65: 3767-3773 (1999).
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		Williams Smith, H., et al., "Successful Treatment of Experimental Escherichia coli Infections in Mice Using Phage: Its General Superiority Over Antibiotics," Journal of General Microbiology, 128: 307-318 (1982).
		Williams Smith, H., et al., "The Control of Experimental Escherichia coli Diarrhoea in Calves by Means of Bacteriophages," Journal of General Microbiology, 133: 1111-1126 (1987)..

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